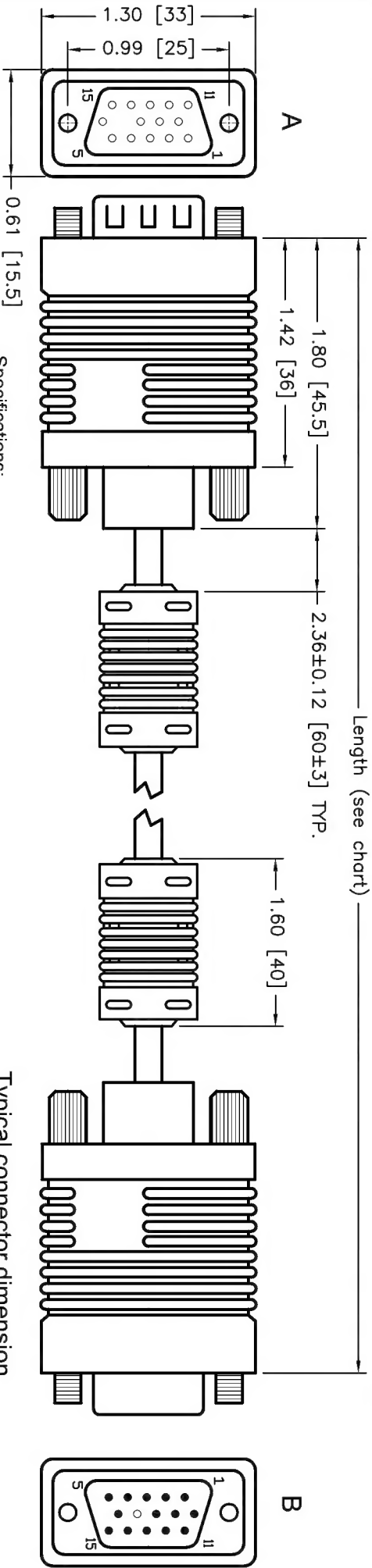


REVISIONS			DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1042	A	RELEASED	HYO	10/15/01	JWM	12/27/01	DJC	1/3/02
1588	B	Added Pin Plating	HO	7/18/03	JC	7/23/03	JC	7/23/03



PIN OUTS

A	B	COLOR
1	1	RED COAXIAL
2	2	GRAY COAXIAL
3	3	BLUE COAXIAL
4	4	BLACK
5	5	BROWN
6	6	RED GROUND
7	7	GRAY GROUND
8	8	BLUE GROUND
10	10	RED
11	11	ORANGE
12	12	YELLOW
13	13	GREEN
14	14	WHITE
Shell	Shell	

Typical connector dimension

Specifications:

1. Molded connector end requirements:

- Inner mold using PE
- Copper foil wrap and 360° solder to connector
- PVC 45P platinum gray

2. Cable :

- 3 Coaxial Conductors each consists of
  - [28 AWG (7/0.127), 1 conductor + Spiral (40/0.12)]
  - Insulation: FO-PE, OD = Ø1.6±0.5mm, Natural Color
  - Jacket: 105°C, PVC, OD = Ø 2.60±0.10mm
  - Color: Red, Gray & Blue
- 24 AWG (7/0.203) 7 Conductors
  - Insulator: PVC, OD = Ø 1.10±0.05mm
  - Color: Black, Brown, White, Yellow, Red, Orange, Green
- Aluminum Mylar
- Drain Wire (7/0.203)
- 85% braid shield, (24/8/0.12), Tin
- Jacket: 80°C, PVC, O.D = Ø9.00±0.20mm(Sawtooth), Color: UCA platinum gray
- 3. Ferrite Core: 28.5 X 17.5 X 10 mm
- 4. Thumbscrew: Male 4X40mm, Nickel plating
- 5. Connectors:
  - A) High Density 15 Pin Male, Nickel plating, Insulator color: black, Pin: Gold Plated
  - B) High Density 15 Pin Female ,Nickel plating, Insulator color: black, Pin: Gold Plated

SPC Type No.	Length	
	Inches	Millimeters
SPC10477	72 ± 1	1829 ± 25.4
SPC10478	120 ± 2	3048 ± 50.8
SPC10479	180 ± 2	4572 ± 50.8
SPC10480	300 ± 3	7625 ± 76.2
SPC10481	600 ± 3	15250 ± 76.2
SPC10482	900 ± 4	22875 ± 101.6
SPC10483	1200 ± 4	30480 ± 101.6

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

DRAWN BY:		DATE:		DRAWING TITLE:			
HISHAM ODISH		10/15/01		Super VGA Signal Extension Cable, HD15M / HD15F			
CHECKED BY:		DATE:		SIZE		DWG. NO.	
JEFF MCVICKER		12/27/01		A		TA-433	
APPROVED BY:		DATE:		SCALE:		NTS	
DANIEL CAREY		1/3/02		U.O.M.: INCHES [mm]		SHEET: 1 OF 1	